METHODS AND DEVICES FOR RECONSTRUCTING VISUAL STIMULI OBSERVED THROUGH BROWSER-BASED INTERFACES OVER TIME

ABSTRACT

In one embodiment, the invention allows an operator to identify a specific article of online-content to be reconstructed and displayed, and specify a duration of time to be used when graphically representing what areas of the visual stimuli were actually visible to the user. First, the operator selects an article of online-content based on its original network address, or from a substitute name from a database that contains a record of all online-content visited by the original user. Next, the operator enters a specific duration of time to reconstruct, preferably by using slider-bar, a timeline equal to duration, preferably the maximum duration, that the online content was visible to the original user. Next, the user selects from various compositions that can be used to represent the visual stimuli as it was originally displayed to the user. Finally, the original visual stimuli displayed to the user is recreated based on the article of online content and period of time specified, using the selected form of composition. In yet another embodiment, the invention is a method for retrieving multiple instances of an article of online content from a database of previously recorded content. In yet a further embodiment, the invention is a method for reconstructing visual stimuli as originally displayed to a user as one form of composition. Still another embodiment of the invention is a method for reconstructing a field of visual stimuli that could be observed by a user as one form of composition.